

Date: Sun, 20 Jun 93 12:00:16 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #753
To: Info-Hams

Info-Hams Digest Sun, 20 Jun 93 Volume 93 : Issue 753

Today's Topics:

 Are we losing our technical abilities?
 Callbook Server
 Mac or Unix Ham Test Progs ?
 protection from lightning, help please!
 Radio Mods (2 msgs)
 rsgb gb2rs news 20th june 1993
 STS-57 SAREX Launch Postponed
 VK2SG RTTY DX Notes, 18 June
 Wanted: Simple,Cheap,2m antenna project

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 20 Jun 1993 14:13:59 GMT
From: swrinde!emory!wa4mei!ke4zv!gary@network.UCSD.EDU
Subject: Are we losing our technical abilities?
To: info-hams@ucsd.edu

In article <17210012@hpwrce.mayfield.hp.com> tonyz@hpwrce.mayfield.hp.com (Tony
Zugates) writes:

>
> But you are right in that the technical level is way down,
> and perhaps this is due in part to the fact that one cant
> really do much when the box breaks these days, what with
> cpu's, surface mount, etc etc... It used to be that when
> I had a problem with my box, I could open it up, and find out
> which resistor or capacitor etc... was bad. Doing this

> was more valuable than any book or college class. I had to
> be able to use a VOM (remember those?), scope, solder and
> figure out how the circuit works... These days, one just
> packs the xcvr in a box and ships it off to get fixed.

Or, one gets out the VOM, scope, pyroopen, magnifier, and tweezers
and fixes the damn thing. If the bench tech can fix it, so can you,
though it'll likely take you a little longer since you don't do 15
of the same model every day. RF is still RF, and if the problem is
with the microprocessor, you can usually narrow the problem to one
or two chips with just common sense and maybe a scope or logic probe.
Then because the parts are cheap, you can shotgun the suspects. That's
what the bench tech is going to do.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Sun, 20 Jun 1993 18:00:26 GMT
From: usc!sol.ctr.columbia.edu!news.kei.com!ub!acsu.buffalo.edu!
bowen@network.UCSD.EDU
Subject: Callbook Server
To: info-hams@ucsd.edu

In article <C8vx97.7MD@dxis.monroe.pa.us>, k2ph@dxis.monroe.pa.us (Bob
Schreibmaier) writes:

> One question about the format: It appears that station location
> no longer appears in the output, as it did automagically with the
> previous database. Is there some option we can set to make this
> information appear?

I've been told that the FCC no longer distributes this information with
the data.

Devon

Date: Sun, 20 Jun 1993 18:36:19 GMT
From: usc!howland.reston.ans.net!newsserver.jvnc.net!newsserver.egr.uri.edu!orca!
swamik@network.UCSD.EDU
Subject: Mac or Unix Ham Test Progs ?
To: info-hams@ucsd.edu

Hi

I need mac or unix (for the Sun SPARC) Test Generators.
I do NOT want the Hypercard stacks. These programs must be FTPable
or something like it from INTERNET.

Thank u very much for reading this. Any help would
be appreciated!

73s de kb1amb
,

swamik@orca.ele.uri.edu
kb1amb @ ka1rci.ri.usa.na

Date: Thu, 17 Jun 1993 15:51:56 GMT
From: sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!hplextra!hpcc05!
hplds1a!brunob@network.UCSD.EDU
Subject: protection from lightning, help please!
To: info-hams@ucsd.edu

Hi Eric,
My first suggestion is - DON'T DO IT !!!and sleep well.....
However if you still like SWL you can DO NUMBER of things....
If you dont like outdoor ANT there are super indoor ones some of them
better than any LW. Many of us used ANT in attic for many years before
going up.
As to your question:
Rule NO. 1 is " Any antenna should be grounded at ALL times when operator
is not present.
Rule NO. 2 is " DO NOT operate if atmospheric condition warrent caution"
Rule NO.3 ALL Antenna shuld incorporate a) Lightning grounds b)Lightning
Arrester.
You will find more info in ARRL Antenna Book,
The ARRL Handbook, The NationalFire Protection Asso. Code - NFPA no. 78-1983
Good Luck

from the log of AA6AD

Date: 20 Jun 1993 14:23:59 GMT
From: news.acns.nwu.edu!elvex34.acns.nwu.edu!user@network.UCSD.EDU

Subject: Radio Mods
To: info-hams@ucsd.edu

In article <200au6INNmtk@charnel.ecst.csuchico.edu>, kirk@ecst.csuchico.edu
(Paul White) wrote:

>
> Does anyone know an FTP site, that has lots of Radio Mod's?
>
> Also, does anyone have a dual band HT for sale?

Write to WA6ETB@GRAFex.Cupertino.CA.US for info about their ham server. Has
all you want!

```
-----
|           Dave Alpert, KB9CNU           |
|           440 No. Western Ave.          | Packet Radio:
KB9CNU@W8LVN.IL.US.NOAM
|           Lake Forest, IL              | Direct packet through ILWIN (145.57)
|           708-295-6078 (voice)          |
|           708-295-6926 (MACropoedia BBS) | CI$: 70416,124
|           708-295-1927 (FAX)            | America Online: Dalpert
|           MS-DOS, Just Say NO!          | GEnie: DALpert
| Friends don't let friends do DOS!       |
|-----|
```

Date: Sun, 20 Jun 93 08:50:08 -0800
From: pacbell.com!amdahl!grafex!ka6etb@network.UCSD.EDU
Subject: Radio Mods
To: info-hams@ucsd.edu

In <dalpert-200693092346@elvex34.acns.nwu.edu> dalpert@merle.acns.nwu.edu (Dave
Alpert) writes:

>In article <200au6INNmtk@charnel.ecst.csuchico.edu>, kirk@ecst.csuchico.edu
>(Paul White) wrote:
>>
>> Does anyone know an FTP site, that has lots of Radio Mod's?
>>
>> Also, does anyone have a dual band HT for sale?

>Write to WA6ETB@GRAFex.Cupertino.CA.US for info about their ham server. Has
>all you want!

Make that KA6ETB@GRAFex.Cupertino.CA.US. Larry doesn't have an account here
(that's a joke, son.).

HAM-server index of files is posted weekly.

73 de KA6ETB

Date: Sun, 20 Jun 1993 08:28:21 GMT
From: access.usask.ca!kakwa.uclberta.ca!ersys!adec23!ve6mgs!
usenet@decwrl.dec.com
Subject: rsgb gb2rs news 20th june 1993
To: info-hams@ucsd.edu

Good morning. It's Sunday the 20th of June and here is the GB2RS news broadcast, prepared by the Radio Society of Great Britain.

First the headlines:- RSGB HQ talk on Radio 5 programme; First ever Tusker Rock amateur radio activity; New RSGB Novice Question and Answer Book available now; Pentland South Pole Explorers honoured.

On the morning of Friday the 11th of June a member of RSGB HQ staff was interviewed by presenter Duncan Goodhew on the hobby of Amateur Radio for a live broadcast on Radio 5's programme "A Couch Potato's Guide to Creative Leisure" at around 9am. Unfortunately the time scale was too short for it to be included in an earlier GB2RS News broadcast.

News now of an expedition by the Bridgend and District Amateur Radio Club to Tusker Rock, situated in the Bristol Channel, some five kilometers south east of Porthcawl. This WAB square (SS87) has never before been activated. For IOTA it is classified under EU124. If weather conditions allow the station will be operating from approx 12 noon on Saturday the 26th of June using the callsign GB2TR. Activity will be limited to 2, 20 and 40 metres SSB only and for a maximum of four hours. If the weather conditions are unfavourable, the next date when tidal conditions will allow landing on the rock will be Saturday the 10th of July. The RNLI, Coastguard and Sea Cadets will all be standing by to evacuate the island if weather conditions deteriorate during the four hours.

The long awaited book 'Revision Questions for the Novice RAE' is now available from RSGB Headquarters. It contains a variety of questions, complete with answers, which cover the syllabus of the Novice Radio Amateurs Examination. It is intended to help candidates to revise and also to become familiar with multi-choice style questions. Included is a sample paper together with further hints and tips on taking the exam. The book is a must for the would-be Novice.

Followers of the Pentland South Pole Expedition earlier in the year will be pleased to learn of the award of OBEs to Sir Ranulph Fiennes and Dr Michael Stroud in the Queen's Birthday Honours List. They were awarded these for their achievement in the field of 'Human Endeavour and Charitable Services'.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DY0. From Gambia, DL7UBA and DL7UTA will be active as C5/DL7UBA and C5/DL7UTA respective from now until Tuesday the 29th of June, on all bands 10 to 160 metres using CW and SSB. From French Polynesia, a group of JA operators will be active from Tuesday the 22nd for one week, on 6 to 160 metres inclusive, using CW and SSB. From Peru, the special call 4T7HP will be aired during Wednesday and Thursday the 23rd and 24th of June to celebrate Andean People's Day. Activity will be on 80 to 10 metres inclusive, using CW and SSB. For CW check first 10kHz of each band and for SSB check 3680, 7080, 14180, 21280 and 28480kHz. Activity on the WARC bands is also possible. From Thailand, N4TMW will sign N4TMW/HS0 from HS0ZAK's QTH from now until Friday the 2nd of July. Activity will be on 10 to 40 metres, mainly SSB.

Rally news now and we know of three Rallies for today, Sunday, the 20th of June:

The Fourth Annual Belfast Radio Rally is being held at the Chimney Corner Hotel, 630 Antrim Road, Glengormley. It is convenient to the Glengormley turn-off from the M2 motorway. Doors open at 12 noon, 11.30am for disabled visitors. There are trade stands, a bring & buy stall and a lucky dip stand. Refreshments will be available and talk-in will be on channel S22.

Denby Dale And District Amateur Radio Society Annual Mobile Rally is being held at the Shelley High School which is located 6 miles South East of Huddersfield on the B6116. Doors open at 11.00am, 10.30am for disabled visitors. There are the usual trade stands, car boot sale and ample car parking space. Refreshments will be available. Talk-in will be on channels S22 and SU22.

Newbury and District Amateur Radio Society Annual Radio Boot Sale is being held at the Ackland Hall and Recreation Field, Cold Ash, Newbury, Berkshire. The route is well signposted. Event starts at 9.00am. There is free admission and free parking for buyers. Talk-in will be on channel S22 via GB4NBS. Refreshments will be available and a children's play area is nearby.

We know of two rallies for next weekend:

On Saturday the 26th of June, the Wrexham Amateur Radio Society Mobile Rally is to be held at the Annual Steam and Vintage Machinery Show at Plassey, Eyton, near Wrexham on the B5426. The venue is signposted from the A483 Chester - Wrexham Bypass. A fun day for all the family. Talk-in is on channel S22 by GB1WXM. Further details from Ian, GW1MVL on 0978 845858.

And on Sunday the 27th of June, the 36th Longleat Amateur Radio Rally is to be held at Longleat House, Longleat, near Warminster, Wiltshire. Follow the brown

signs for Longleat House from Warminster. The organisers of the Longleat Rally are apparently suffering from an incorrect rumour concerning grossly increased entrance prices. These are greatly exaggerated - entrance price is typical for rallies and only slightly up on last year. Rally opens at 9.30am. It features over 150 trade stands; an RSGB bookstall and membership services stand; many national clubs stands; a craft fair and a bring & buy stall. Full catering facilities available on site. Also on display will be items from the Journeaux Historic collection. Camping and caravanning facilities are available nearby. Contact Shaun, G8VPG on 0225 873098 for further information.

Date for your diary.

The RSGB Woburn Rally will take place on Sunday the 18th of July at Woburn Abbey, Bedfordshire. See June Radcom page 40 details. Further information from Norman Miller, G3MVB tel: 0277 225563.

HF contest news now:

The All Asian CW Contest is taking place over this weekend, and will end at 2400 today Sunday the 20th. All bands from 160 to 10 Metres will be used, but excluding the WARC bands. Contest exchange is RST and two figures indicating age. Ladies should send 00. The RSGB Summer 1.8MHz CW Contest takes place over next weekend, from 2100GMT on Saturday the 26th, to 0100GMT on Sunday the 27th. For exchange information see May RadCom page 81.

Now some VHF contest news:

The RSGB 70MHz CW Contest takes place today, Sunday the 20th from 0800 to 1100GMT. See February RadCom on page 66 for details. The VHF National Field Day Contest will take place from 1400GMT on Saturday the 3rd, until 1400GMT on Sunday the 4th of July. See March RadCom page 82 for details.

News now of some special events stations operating during the coming week:

During today, Sunday the 20th, the Radio Club of Thanet will air the callsign GB4SSS to commemorate the 30th anniversary of the Sandwich Bay Sailing and Surfing Club. Details from G3OPL on 0843 597916. On Thursday the 24th, the Hoddesdon Radio Club will operate a Special Event Station from Tolmers Scout Camp, Tolmers Road, Cuffley, Hertfordshire. Operation starts at 6pm, all welcome. For details contact Roy, G4UNL on 081 804 5643 daytime only. During next Saturday the 26th of June, the callsign GB0TPR will be aired by the Meirion (Dolgellau) Amateur Radio Society. The occasion is the annual Three Peaks Yachting / Climbing race. The station will be located at the North end of Barmouth Promenade, near the Coast Guard station. Contact Maurice, GW3GKZ on 0341 422947 for further information.

And now the solar factual data:

The period 7th to 13th June saw a massive solar wind shock wave hit the earth on the 10th, major magnetic storms were forecast but in fact these did not materialise, but very wide spread sporadic E occurred. Openings on 50MHz took place to VE and all over Europe, together with many parts of the middle east. On the 12th and 13th openings to Europe on two metres were reported. Over the period there were a number of M type flares reported, the largest being an M5.4/2B on the 7th with radio sweeps type 2 and 4 which affected the HF bands down to about 10MHz, there have been a number of ionospheric disturbances but most lasted only a few minutes. Spot counts have declined considerably being only 11 on the 13th the lowest number since January 1988, levels meaned about 76. The solar flux has also declined dropping from 115 down to 87 units by the 13th, with the period averaging 104 units, the 87 units on the 13th is the lowest level since September 1987.

The geomagnetic Ap indices rose to sub storm levels of 22 units on the 10th with the Shock wave, but rapidly declined to just unsettled. The period averaged 14.8 units. The state has been flare alert and major storm expected, but was later replaced by nothing to report. The radio quality indices have been poor and have still not recovered from the storms of the 4 and 5 June, levels are still well below normal on most circuits. The aa indices as supplied by the British Geological Survey for the period 1st to the 7th June was mainly unsettled with the daily averages being 36.9 nanoTeslas about K3, the 1st was very quiet at only 7.3 nanoTeslas and the 4th was very disturbed with periods being up to 116 nanoTeslas about K5. The X-Ray flux shot up to B6.8 on the 10th with the shock wave and remained high up to the 13th when levels declined to B1.3 the period averaged B4.8 units. Bartels rotation 2184 begins on the 24th. The second part of the Lyrids meteor stream is due on the 26th to 29th.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers as reported by Meudon averaged 8.0MHz and the darkness hour lows 4.4MHz. There have been reports of blanketing E lasting up to 5 hours on some days.

Now the ionospheric data for the north:

The F2 daytime critical frequencies at Ekaterinberg averaged 6.4MHz with the darkness hour lows being 4.8MHz. Sporadic E is mainly a summer phenomena and though no direct relationship with any particular solar activity has been established, it is known that the incidence of sporadic E considerably increases during the solar minimum period. Forecasts of possible openings are produced by G3YLA the IARU sporadic E coordinator and displayed on the Packet

DX cluster network.

And lastly the solar forecast:

This week, the quiet side of the sun will be moving away, solar flux levels are expected to be about the 110s. Geomagnetic activity is expected to be quiet to just unsettled, periods of Sporadic E particularly on 50MHz are likely. The radio quality indices are expected to be around normal or slightly above.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns issued were in the G0 T U and G7 O X series, and Novice calls in the 2 0 A F and 2 1 B Y series.

You're listening to GB2RS, the news broadcasting service of the Radio Society of Great Britain, transmitting in the 80, 40, 6 and 2 metre bands.

Date: 20 Jun 93 16:09:28 GMT
From: news-mail-gateway@ucsd.edu
Subject: STS-57 SAREX Launch Postponed
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-57.003
STS-57 SAREX Mission Postponed One Day

June 20, 1993 @ 15:30 UTC

The launch of the STS-57 Space Shuttle Endeavour was scrubbed today because of weather conditions at the Kennedy Space Center and the Trans-Atlantic Landing (TAL) sights. The launch countdown has been recycled 24 hours. The launch of is now set for 13:07 UTC on June 21. The launch window extends until 14:18 UTC. One of the primary objectives of the STS-57 mission is to retrieve the European Retrievable Carrier (Eureca) satellite which was deployed in August 1992. In addition, the six member crew will carry out numerous middeck experiments which are stored in Spacehab, a new commercially developed middeck augmentation module.

This flight will carry the Shuttle Amateur Radio Experiment (SAREX), a multifaceted amateur radio payload whose primary

goal is education. Shuttle Pilot Brian Duffy, N5WQW, and Mission Specialist Janice Voss will be the primary SAREX operators. STS-57 will fly SAREX in configuration C, 2-meter voice and packet. The crew expects to be quite busy with the significant number of payload activities planned for this mission. Thus, packet radio robot contacts are expected to comprise the bulk of the general QSO contacts for this mission.

Prelaunch elements will not be provided for STS-57. The significant number orbit burns required to rendezvous and retrieve the Eureka satellite will cause the prelaunch set to be good only for only the first four orbits. Once STS-57 is in orbit, a definitive set of orbital elements will be provided. Also, since several, significant burns will be performed during this mission, frequent orbital element updates will be required. Some of these orbital burns can cause the predicted orbits to be up to 20 minutes in error for your location. The SAREX working group expects approximately two element sets to be released per day. Please stay tuned to WA3NAN, W1AW, internet, and your local PBBS for the latest Keplerian element sets.

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX

Date: Sun, 20 Jun 93 06:03:20 GMT
From: usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!cis.ohio-state.edu!mstar!
n8emr!bulletin@network.UCSD.EDU
Subject: VK2SG RTTY DX Notes, 18 June
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

SB DX @ ALLBBS \$RTDX0618
VK2SG RTTY DX Notes, 18 June
VK2SG RTTY DX Notes for week ending 18 June 1993 (BID RTDX0618)

Our information this week came from CE3GDN, DJ3IW and the Central Europe DX-Cluster node DB0SPC, I5FLN, VP8CIL, W2JGR and the NJ0M node Twin-Cities DX Packet Cluster Network, W5KSI, and ZS5S. Thank you all for your assistance.

Bandpass

Friday 11

0938-21084 9H3XX
1620-21087 UM8MU
1650-14085 BT2000BJ
1704-14085 S52KL
1747-14088 TM5IV Verte Is.
1751-14088 5B4VX
2154-14084 TU5BB
2200-14084 RT4UZ
2303-14085 4L1BR

Saturday 12

0005-14086 4X6U0
0022-14070 9K2ZZ
0507-14085 4M5RY
0518-14086 TM5IV
0532-14085 4X6U0
0555-14080 SV2BFN
0716-21088 UL7P
0929-14087 YL3FW
1022-14082 UA0KW
1101-21090 5X1C
1112-14084 FG4FI
1153-14087 9Y4LO
1313-21087 TM5IV
1610-21094 9A1CRT
1632-14086 BT2000BJ
1651-14083 S21A
1704-21084 OK1AJN
1706-14088 5B4VX
2102-14085 9A20H

Sunday 13

0440-14082 4M5KWS
0507-14087 4M5RY
0540-14084 TM5IV
0552-14088 OM3RJB
0857-14084 3C1EA
1114-21089 7Q7LA
1304-14080 TG9AJR
1356-21083 4X6U0
1401-21082 C91AI
1440-14088 5B4VX
1514-14087 5B4ABU
1526-21084 LY2ZZ

1533-14087 5Z4FM
1541-14089 BT2000BJ

Monday 14

0546-14084 9H3XX
1619-14088 AP2KS
2008-14083 EA9IS
2118-14090 ZL1VT
2127-14091 U050FW
2201-14085 7Q7LA
2203-14087 4L1BR

Tuesday 15

0239-14086 C6ANX
1406-14083 UW3AT
1550-14083 BT2000BJ
1632-14086 AP2KS
2050-14084 FG4FI
2201-14088 4L1BR

Wednesday 16

0122-14084 PZ1BS
0206-14087 C6ANX
0206-14087 LY2ZZ
0402-14085 TG9JL
0544-14084 9A1CRT
1351-21081 7Q7LA
1537-21081 CU3EM
1538-14082 HL0AWS
2009-14084 RT4UA
2024-14084 TA7M
2039-14086 4N5GX
2043-14084 EA6ABL
2103-14087 RT4UZ
2104-27088 HC1BV
2116-14085 4L1BR
2253-14084 RA2FB

Thursday 17

0114-14084 UL7PBY
0142-14084 UA9YAB
0422-14088 UL7PBY
0556-14082 A35MW
0558-14084 UC20S
1058-14090 PJ2MI
1111-14087 VK5HB
1651-14088 UL7PBY
2026-14084 IS0HMB

2031-14085 ER40WQ Moldova
2032-14086 GM00PS
2036-14088 XP8CIL
2038-14087 GI3KVD

Notes of Interest.

KUWAIT, 9K2ZZ. As stated in last weeks bulletin, the QSL information should go to W8CNL

SENEGAL, Guinea Bissau. J5AUI, Mark who has been active on RTTY is now QRT as he had to return the computer to the Embassy. Anyone having a Lap-Top to loan him would be appreciated. His length of stay is until July 1995. The beginning of July, Mark will be active from 6W1 for 5 weeks then back to J5. QSL NW8F.

BELAU, KC6. Look for activity from here 8-13 August as the Kyouto Radio Club of Japan plans a Multi-Op DX-Pedition, with activity on 10-160 Meters including the WARC bands and RTTY. QSL JA30IN.

For next weeks bulletin, please direct your Notes and Bandpass to Jules, W2JGR @ CE3GDN.#STGO.CHL.SA

Remember, DX DON'T SLEEP.
GL de Bob, WB2CJL @ CE3GDN.#STGO.CHL.SA

Edited for Pactor and Packet by N6EQZ
/EX
SP KT7H @ N7DUO.WA.USA.NA

Date: Sun, 20 Jun 1993 18:19:23 GMT
From: usc!howland.reston.ans.net!newsserver.jvnc.net!newsserver.egr.uri.edu!orca!
swamik@network.UCSD.EDU
Subject: Wanted: Simple,Cheap,2m antenna project
To: info-hams@ucsd.edu

Hi!

Name hr is Swami (in Kingston, RI). I want to know if anyone has plans for builing a simple cheap 2m beam, or quad etc.

Please send to swamik@orca.ele.uri.edu

Tnx!!!!
73s

Date: Sun, 20 Jun 1993 13:42:00 GMT
From: swrinde!emory!wa4mei!ke4zv!gary@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1vnk7m\$nup@senator-bedfellow.MIT.EDU>, <1vo09k\$etd@usenet.rpi.edu>,
<930618.000850.2B6.rusnews.w165w@garlic.sbs.com>
Reply-To : gary@ke4zv.UUCP (Gary Coffman)
Subject : Re: Broadcast IDs

In article <930618.000850.2B6.rusnews.w165w@garlic.sbs.com> system@garlic.sbs.com
(Tony Pelliccio) writes:

>
>True, as long as those three bits of info are included, you're legal.
>And it is only required once an hour (Like I said, +/- 5 minutes).

There's no time limit anymore, It just has to be at a natural break
in programming as close to the hour as feasible. For an NBC TV station,
or WTBS, that's generally 5 minutes after the hour, but not necessarily,
depending on programming.

>If I remember right, you can ID as either where your studios are, or
>where your transmitter is. I remember at WALE the studios are in
>Providence, but the xmtr is in Burrilville (about 25 miles north) and we
>always ID'd as Providence.

You have to identify with the community of license regardless of where
studios or transmitters are physically located. Note that the "main"
studio facility is supposed to be "in" that community, but it's not
required to actually be inside the city limits.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary
534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | |

Date: Sun, 20 Jun 1993 13:29:47 GMT
From: swrinde!emory!kd4nc!ke4zv!gary@network.UCSD.EDU
To: info-hams@ucsd.edu

References <C8rvwy.7M6@acsu.buffalo.edu>, <C8susA.L8H@ucdavis.edu>,
<C8tIps.9rC@acsu.buffalo.edu>
Reply-To : gary@ke4zv.UUCP (Gary Coffman)

Subject : Re: callsign server update

In article <C8tIps.9rC@acsu.buffalo.edu> bowen@cs.buffalo.edu (Devon E Bowen) writes:

>

>If anyone knows of a method for doing wild-card searches without a total
>search of the data, I'd love to hear about it.

For decent performance, maintain B-tree indexes that can be searched quickly with a binary search algorithm.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

End of Info-Hams Digest V93 #753
